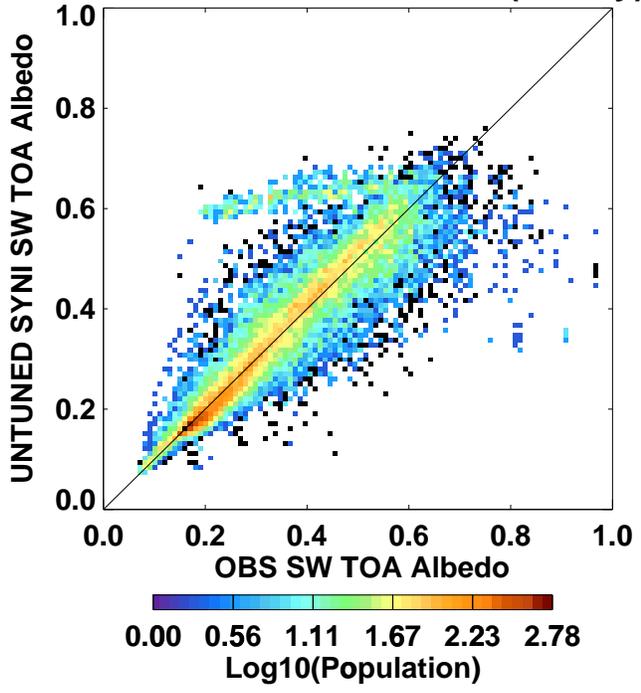
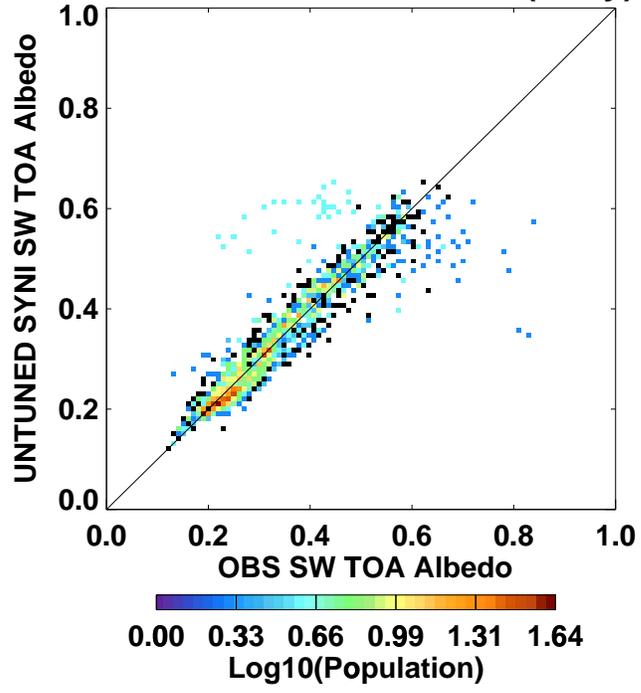


Untuned TOA SW Albedo(Hourly)



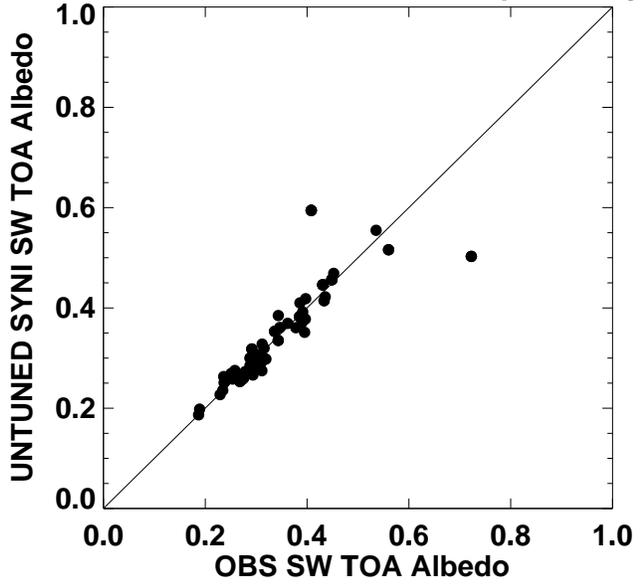
N= 40971.
 OBS SW TOA Albedo Mean (StdDev) 0.351(0.149)
 UNTUNED SYNI SW TOA Albedo 0.363(0.156)
 Y-X 0.012(0.084)
 RMS(0.085).....

Untuned TOA SW Albedo(Daily)

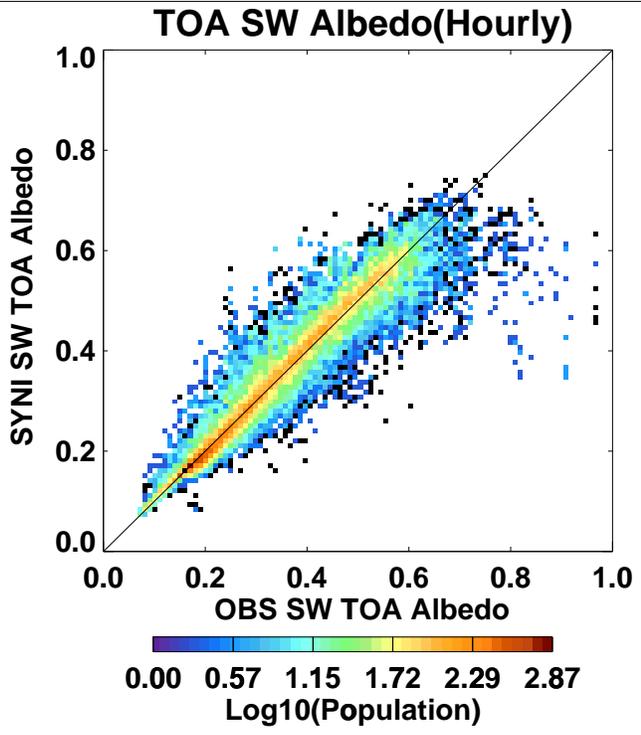


N= 2527.
 OBS SW TOA Albedo Mean (StdDev) 0.340(0.127)
 UNTUNED SYNI SW TOA Albedo 0.346(0.128)
 Y-X 0.006(0.063)
 RMS(0.063).....

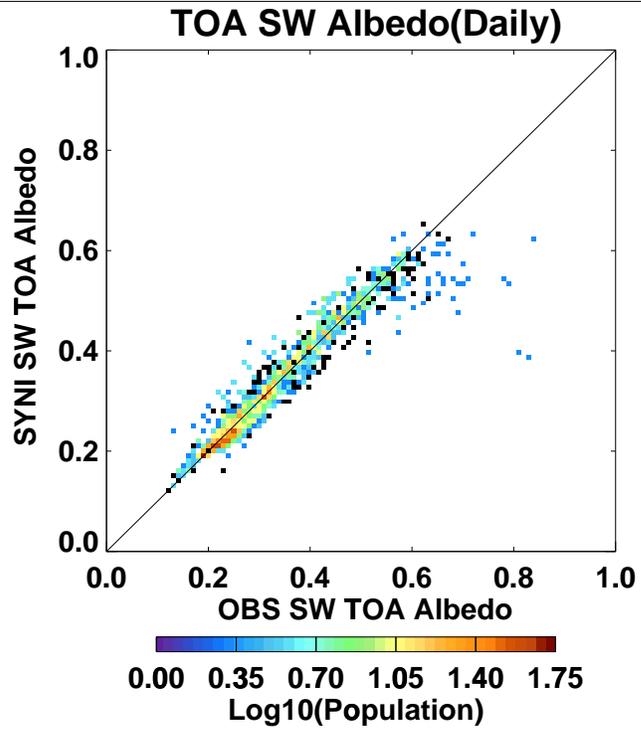
Untuned TOA SW Albedo(Monthly)



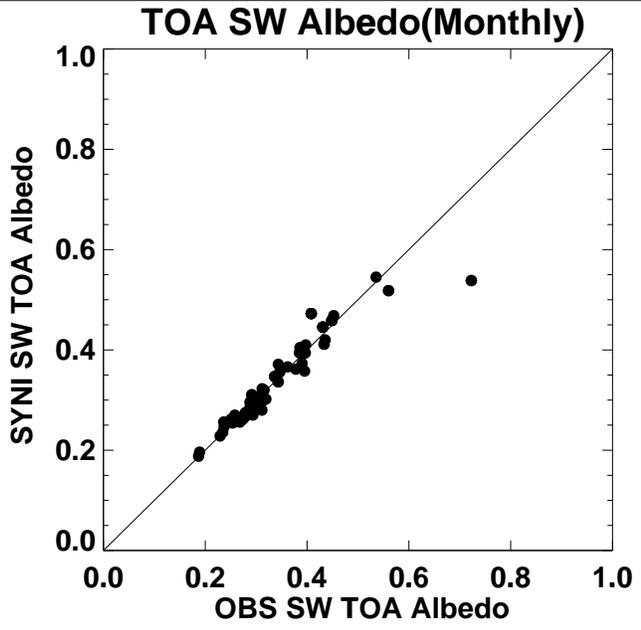
N= 83.
 OBS SW TOA Albedo Mean (StdDev) 0.347(0.100)
 UNTUNED SYNI SW TOA Albedo 0.349(0.100)
 Y-X 0.002(0.056)
 RMS(0.056).....



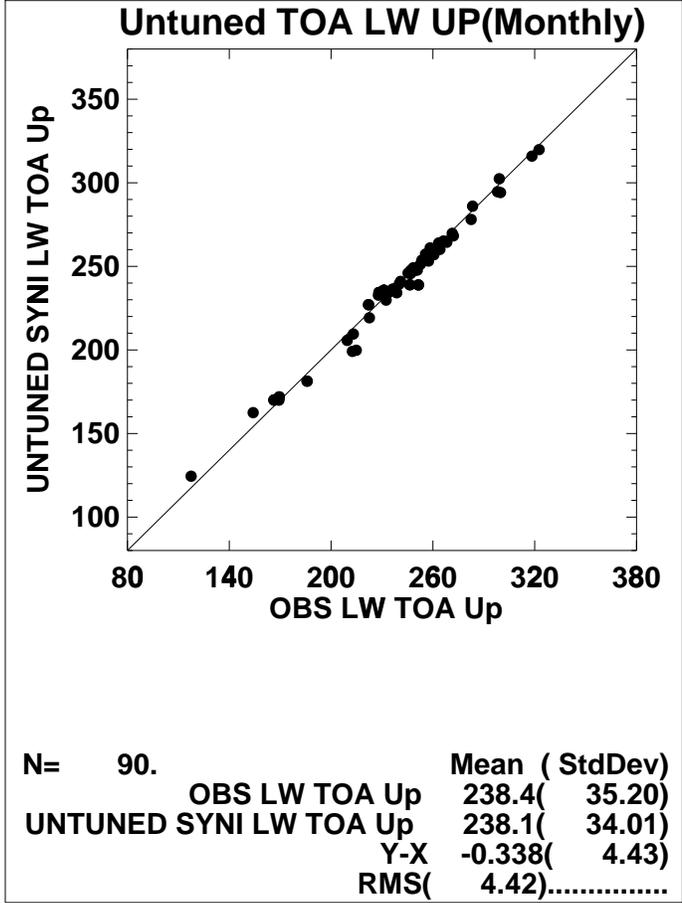
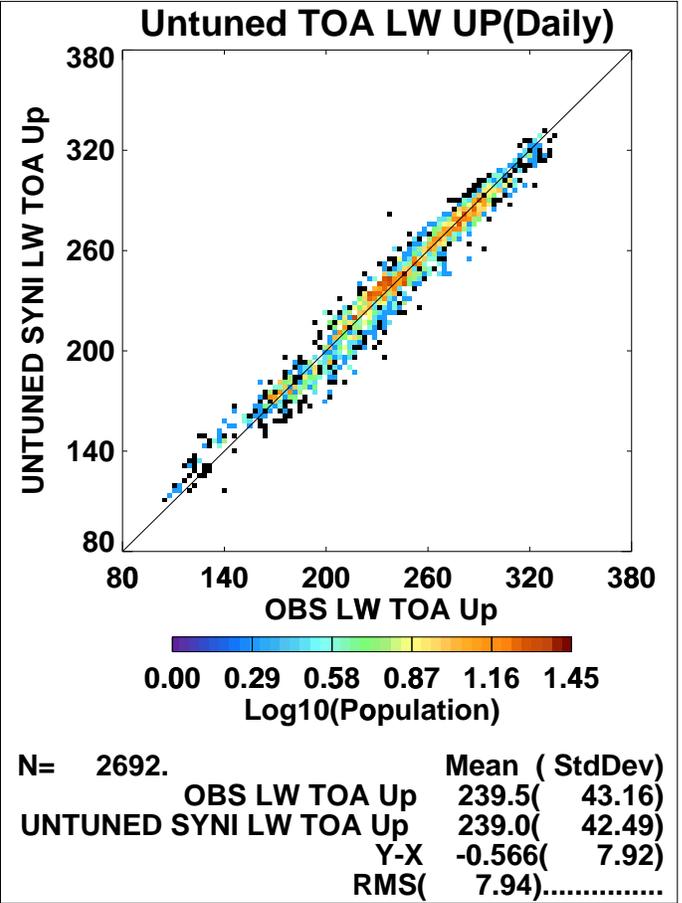
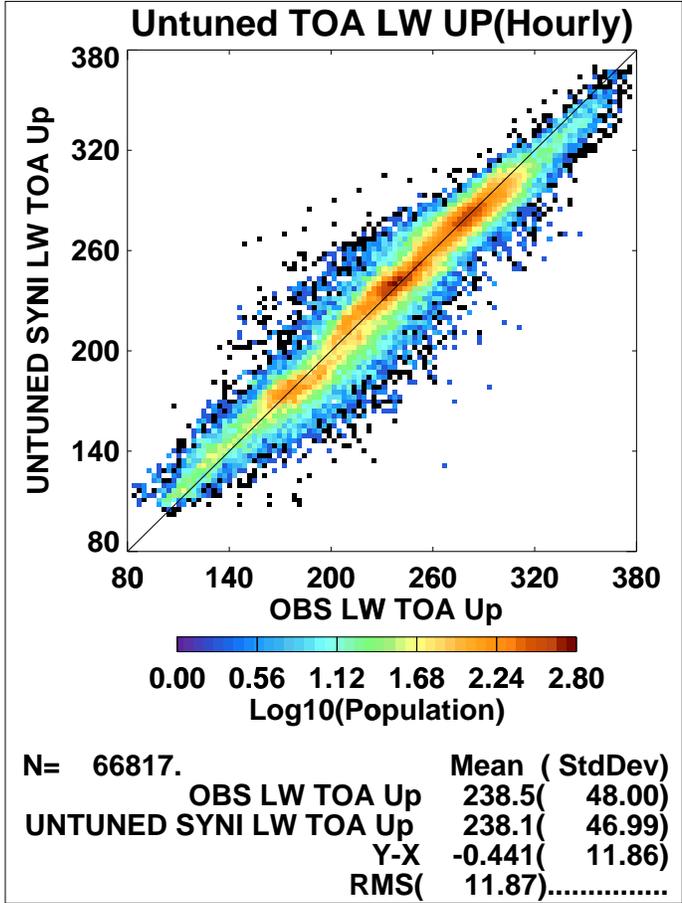
N=	40978.	Mean (StdDev)
	OBS SW TOA Albedo	0.351(0.149)
	SYNI SW TOA Albedo	0.355(0.145)
	Y-X	0.004(0.050)
	RMS(0.050).....

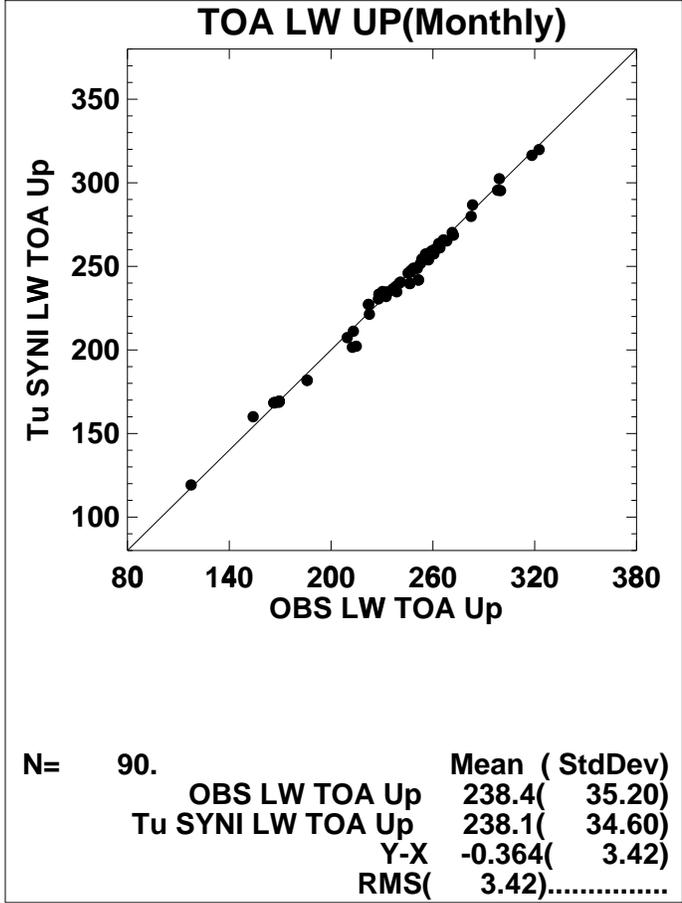
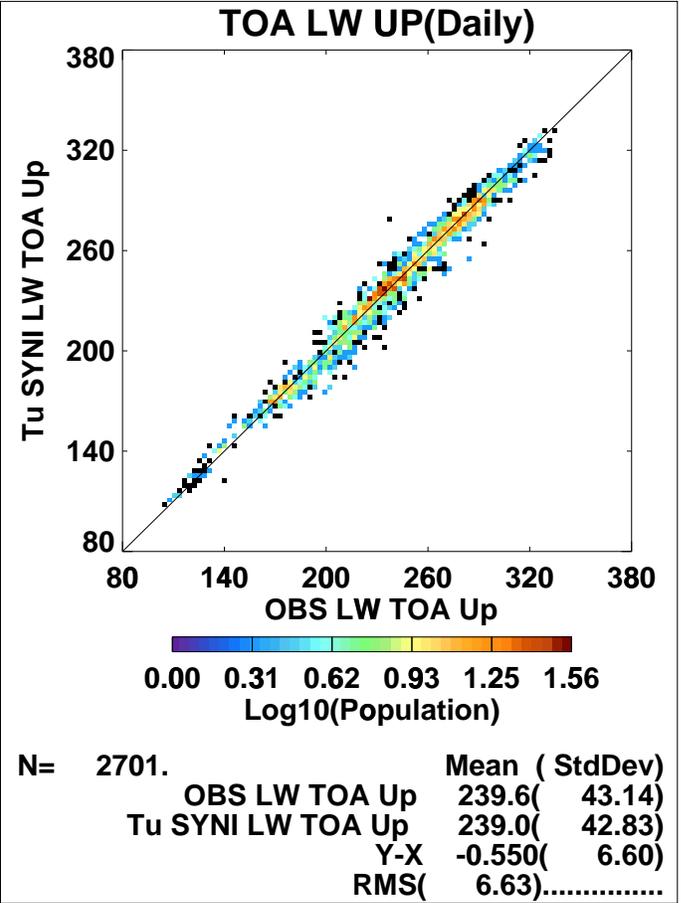
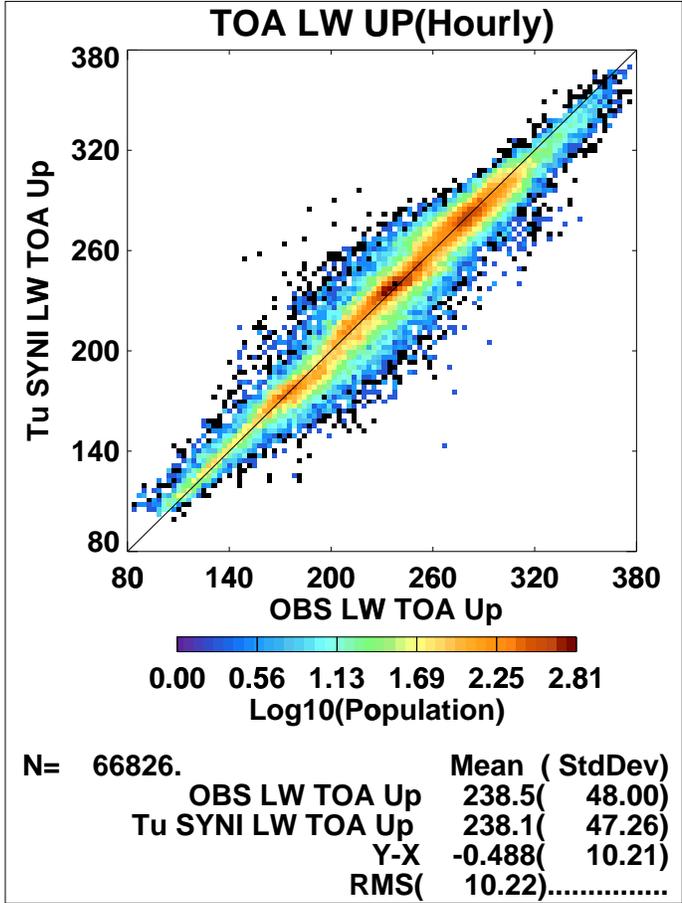


N=	2527.	Mean (StdDev)
	OBS SW TOA Albedo	0.340(0.127)
	SYNI SW TOA Albedo	0.340(0.121)
	Y-X	0.001(0.038)
	RMS(0.038).....

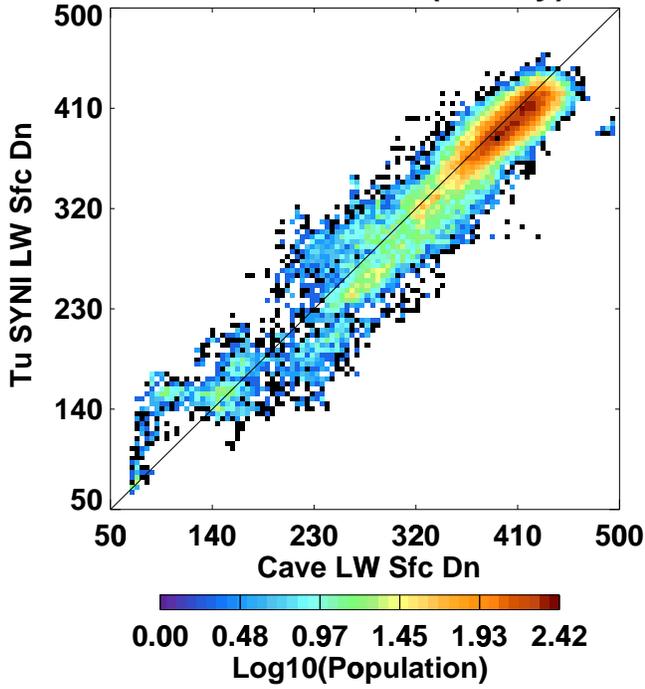


N=	83.	Mean (StdDev)
	OBS SW TOA Albedo	0.347(0.100)
	SYNI SW TOA Albedo	0.344(0.089)
	Y-X	-0.003(0.035)
	RMS(0.035).....





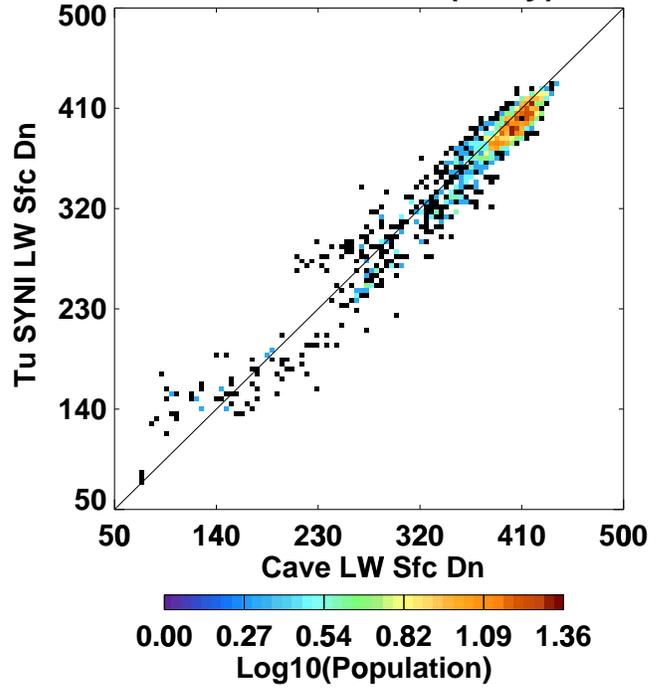
SFC LW DOWN(Hourly)



N= 31153. Mean (StdDev)

Cave LW Sfc Dn	366.5(73.68)
Tu SYN1 LW Sfc Dn	359.8(70.71)
Y-X	-6.71(20.89)
RMS	(21.94).....

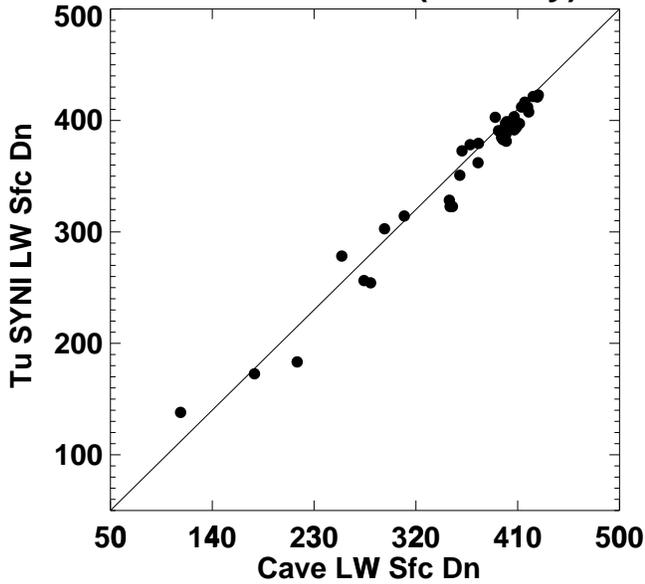
SFC LW DOWN(Daily)



N= 1267. Mean (StdDev)

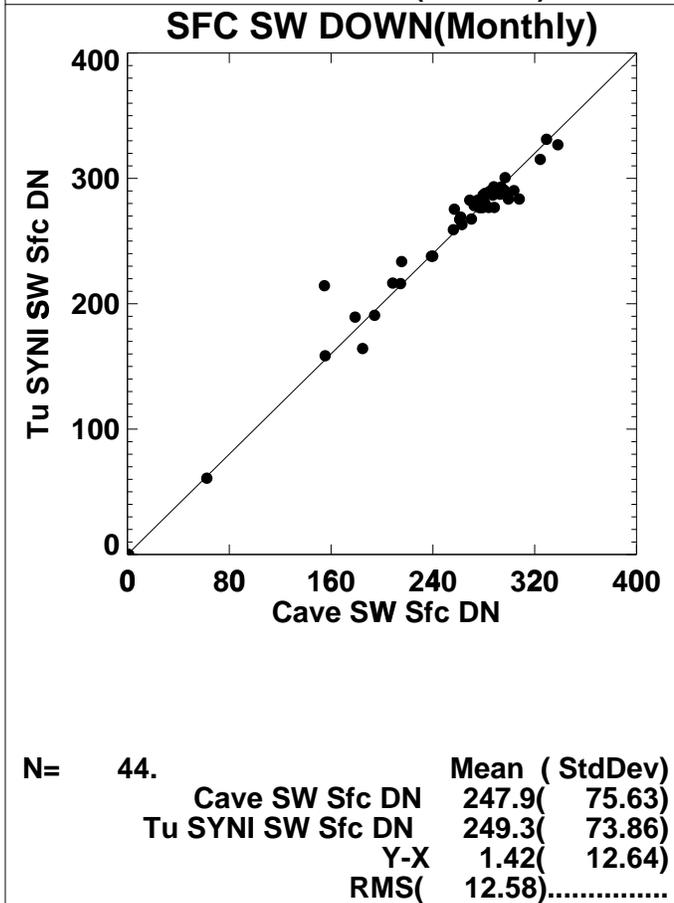
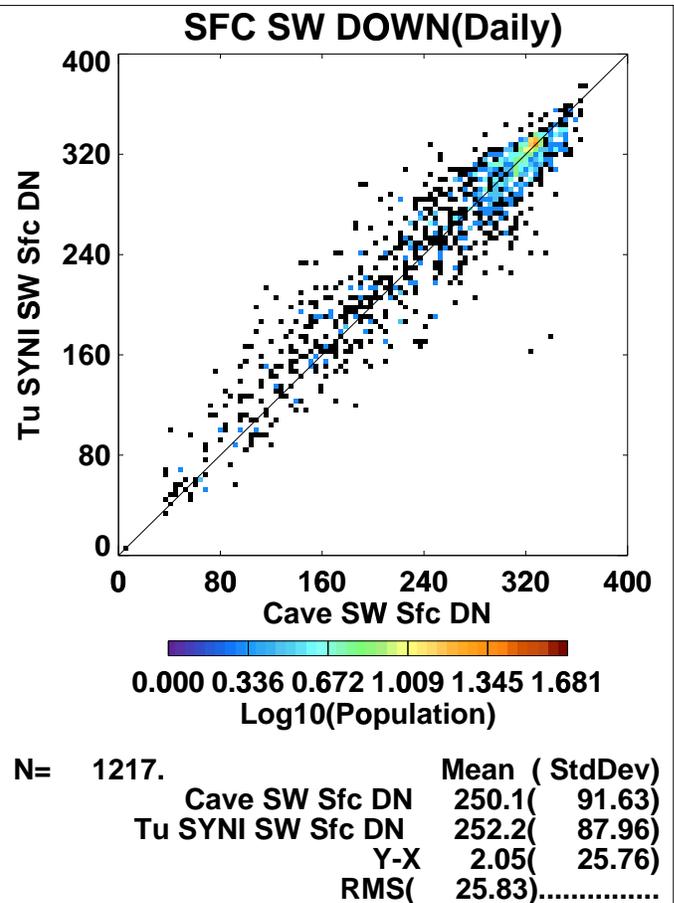
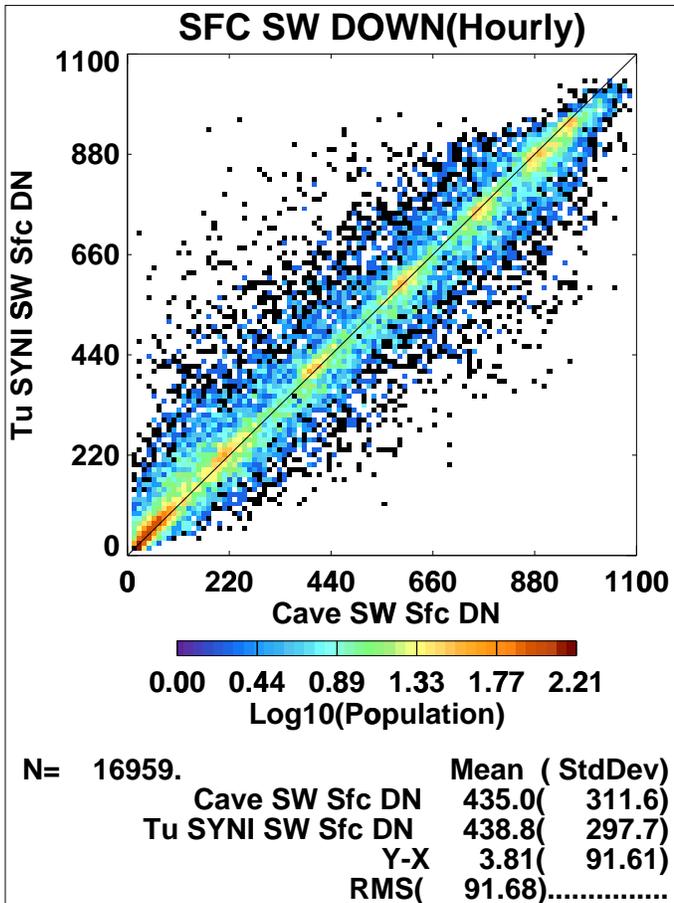
Cave LW Sfc Dn	367.9(69.89)
Tu SYN1 LW Sfc Dn	361.4(67.30)
Y-X	-6.45(16.14)
RMS	(17.38).....

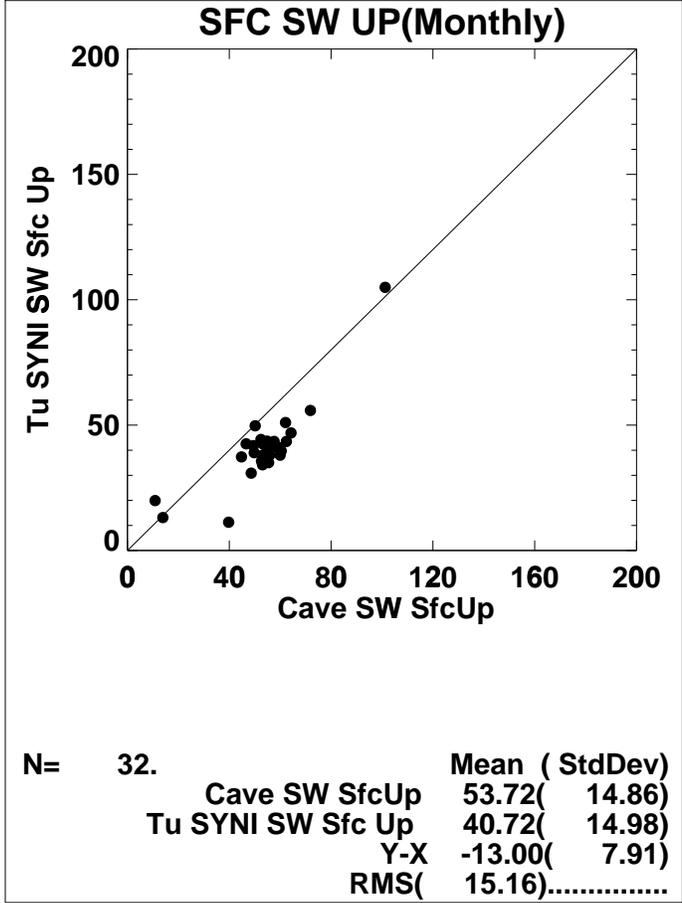
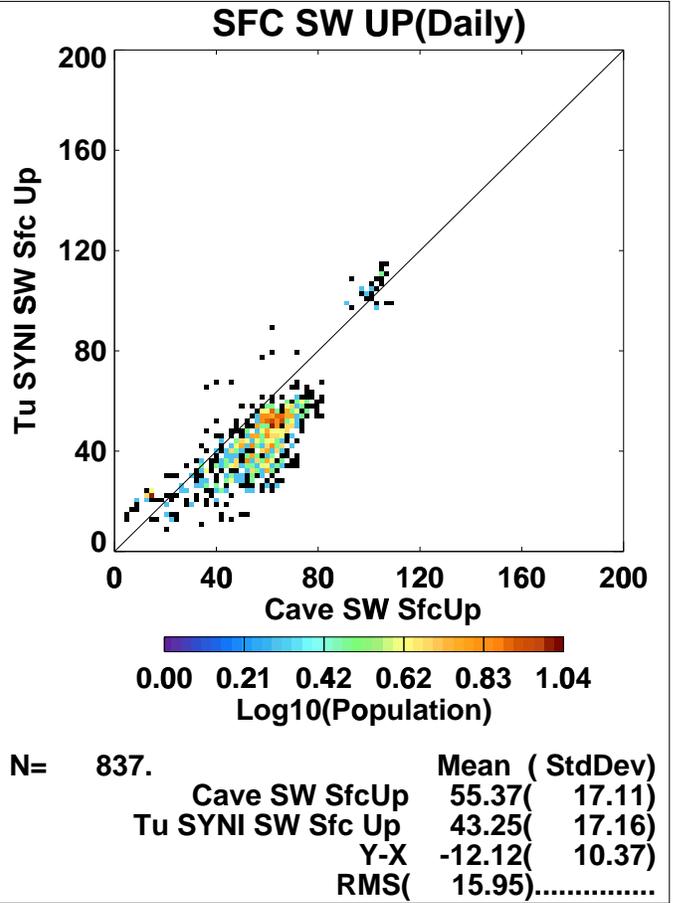
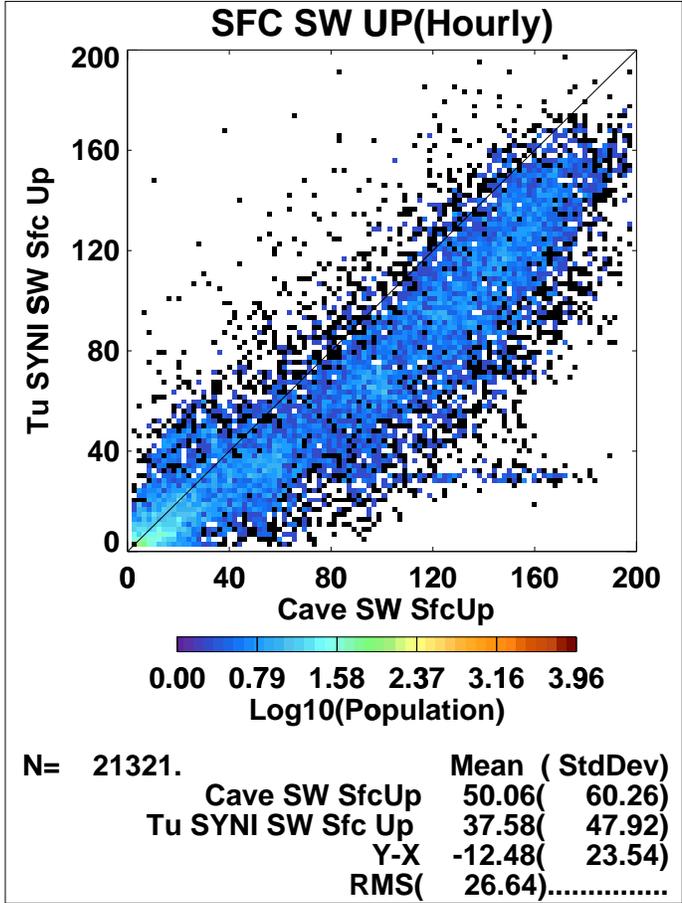
SFC LW DOWN(Monthly)



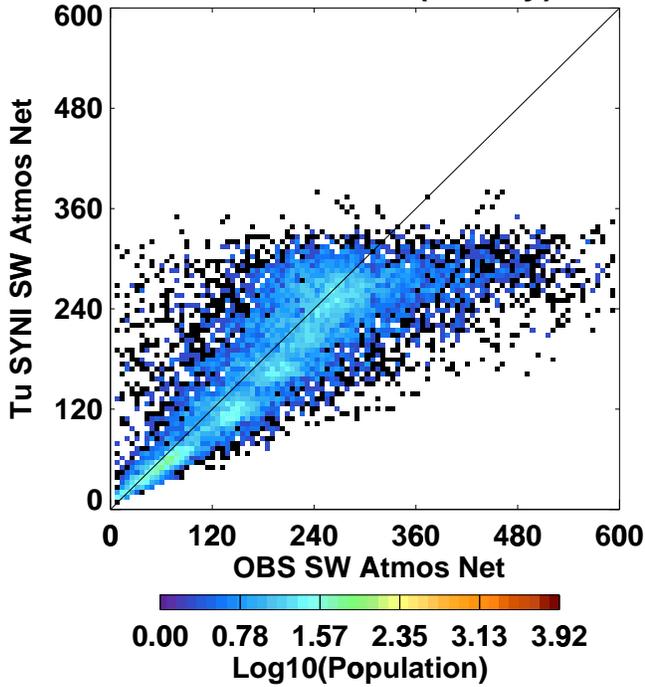
N= 46. Mean (StdDev)

Cave LW Sfc Dn	369.5(68.61)
Tu SYN1 LW Sfc Dn	362.6(67.10)
Y-X	-6.89(12.17)
RMS	(13.87).....



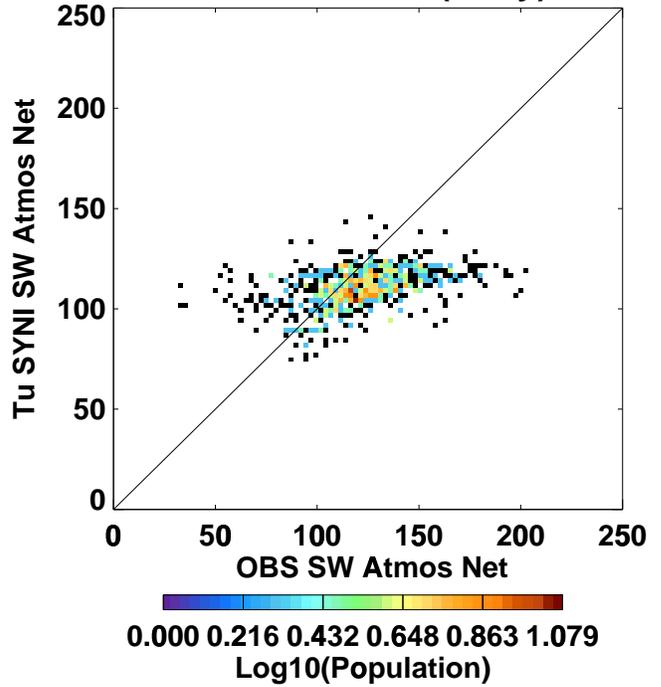


SW Atmos Net(Hourly)



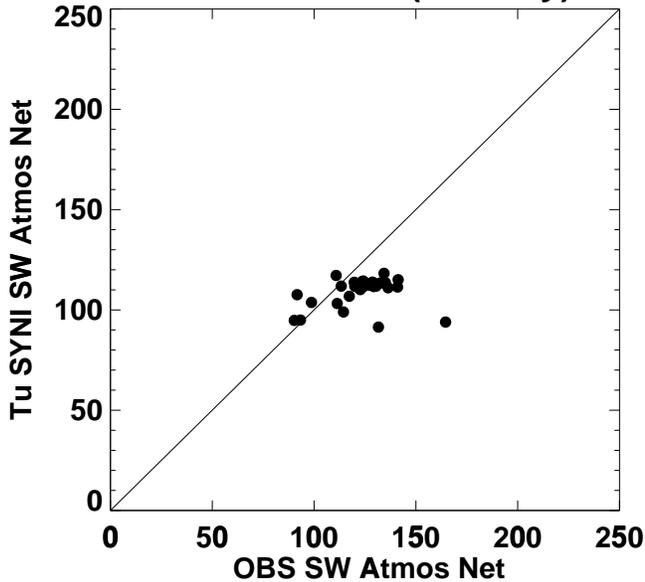
N=	20552.	Mean (StdDev)
	OBS SW Atmos Net	121.0(130.3)
	Tu SYNI SW Atmos Net	109.4(110.6)
	Y-X	-11.59(53.46)
	RMS(54.70).....

SW Atmos Net(Daily)



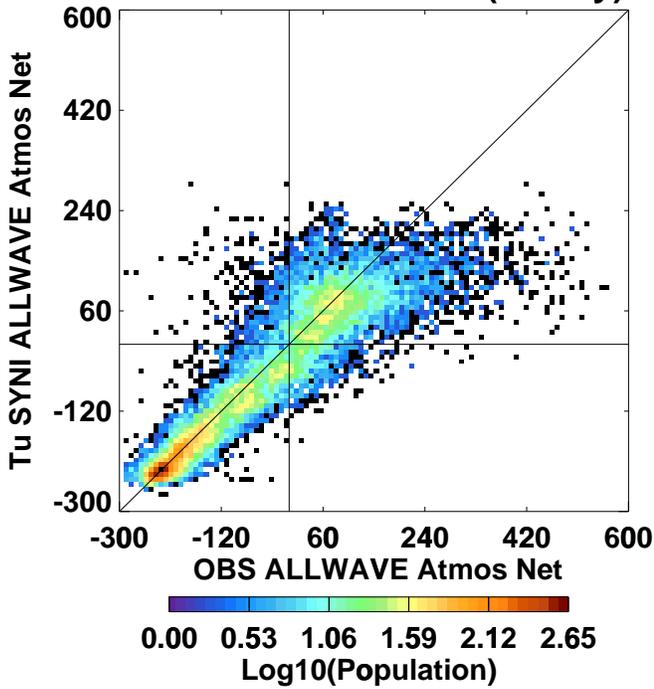
N=	833.	Mean (StdDev)
	OBS SW Atmos Net	121.3(24.53)
	Tu SYNI SW Atmos Net	110.1(9.59)
	Y-X	-11.15(22.34)
	RMS(24.96).....

SW Atmos Net(Monthly)



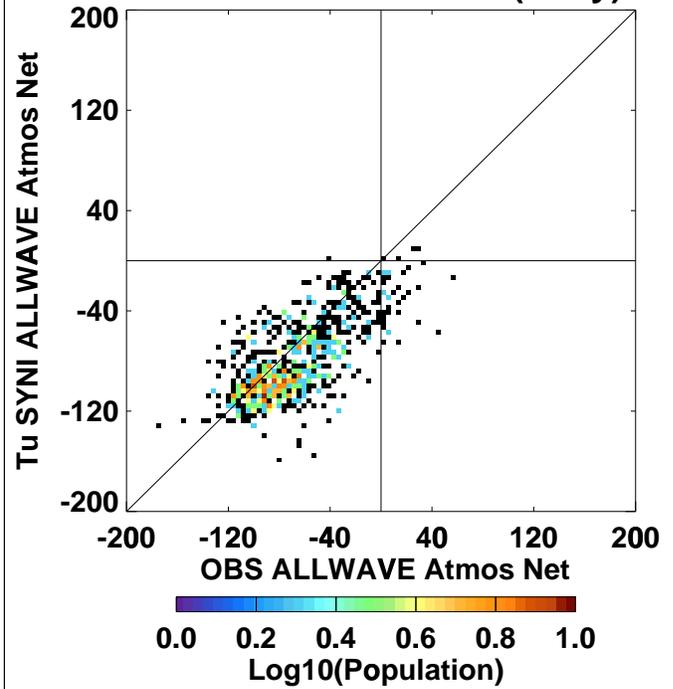
N=	32.	Mean (StdDev)
	OBS SW Atmos Net	123.3(15.43)
	Tu SYNI SW Atmos Net	109.3(7.13)
	Y-X	-13.96(15.28)
	RMS(20.51).....

ALLWAVE Atmos Net(Hourly)



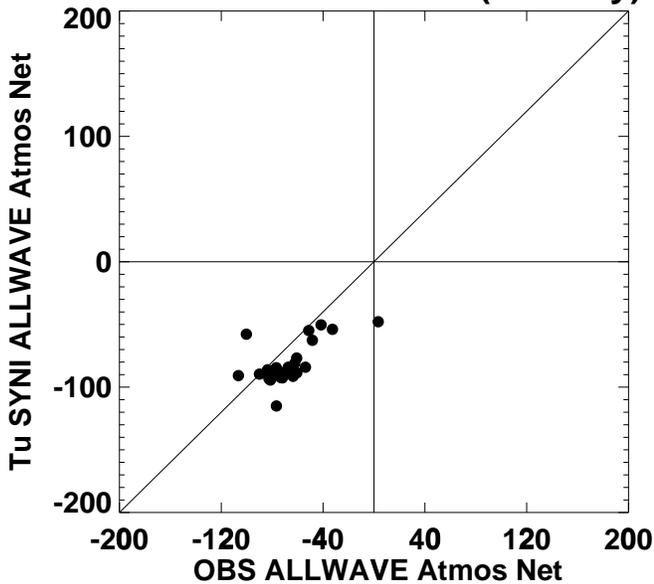
N= 20317.
 OBS ALLWAVE Atmos Net Mean (StdDev) -68.49(150.2)
 Tu SYN1 ALLWAVE Atmos Net -81.68(133.8)
 Y-X -13.20(60.06)
 RMS(61.49).....

ALLWAVE Atmos Net(Daily)



N= 820.
 OBS ALLWAVE Atmos Net Mean (StdDev) -70.48(34.48)
 Tu SYN1 ALLWAVE Atmos Net -82.90(30.60)
 Y-X -12.42(25.61)
 RMS(28.45).....

ALLWAVE Atmos Net(Monthly)



N= 32.
 OBS ALLWAVE Atmos Net Mean (StdDev) -68.55(20.26)
 Tu SYN1 ALLWAVE Atmos Net -82.44(15.01)
 Y-X -13.89(15.80)
 RMS(20.85).....